Each

Thursday, 10/11/2007 2:54:58 PM Date: User: Kim Johnston **Process Sheet** : CU-DAR001 Dart Helicopters Services : 'BRACKET Customer **Drawing Name** Job Number **Estimate Number** : 11181 : HIA : D32941 P.O. Number Part Number - D3294 REV A1 This Issue : 10/11/2007 **Drawing Number** : N/A Prsht Rev. Project Number First Issue : SMALL /MED FAB **Drawing Revision** : 33122 Previous Run Material 10 Um: **Due Date** Written By Checked & Approved By New issue KJ/JLM Comment : Est A 04.08.24 Est Rev:B Now On Waterjet 07-03-26 JLM **Additional Product** Job Number: Description: Seq. #: Machine Or Operation: M2024T3S080 2024-T3 .080 sheet 1.0 Comment: Qty.: 2.1072 sf(s)/Unit Total: 21.0725 sf(s) Material: 2024-T3 (QQ-A-250/4) 0.080" thick (M2024T3S.080) Identify for D3294-1 Batch: MIOSYII 2.0 WATER JET Comment: FLOW WATER JET 1-Cut as per Dwg D3294 Dwg Rev:__ B07-10-18 Prog Rev:_ 1B07-10-18 2-Deburr if necessary 3.0 QC2 INSPECT PARTS AS THEY COME OFF MACHINE HB 07-10-18 Comment: INSPECT PARTS AS THEY COME OFF MACHINE 4.0

QC8

SECOND CHECK

Comment: SECOND CHECK

SMALL FAB 1 SMALL & MEDIUM FAB RESOURCE 1

Comment: SMALL & MEDIUM FAB RESOURCE 1

Debugge.



5.0

Dart Aerospace Ltd

| W/O: | | WORK ORDER O | HANGES | | | | | | | | | |
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| DATE | STEP | PROCEDURE CHANGE | | | Qty Approval Chief Eng / Prod Mgr | | Approval QC Inspector | | | | | |
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| Part No |) : | PAR #: Fault Category: | NCR: Ye | s No) DQ | A: 5 | Date: | (| | | | | |

QA: N/C Closed: ____ Date: ____

| NCR: | WORK ORDER NON-CONFORMANCE (NO | | | | | | | |
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| | | Description of NC | | Corrective Action Section B | | Varification | A | Ammanal |
| DATE | STEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Verification Section C | Approval Chief Eng | Approval QC Inspector |
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NOTE: Date & initial all entries

Date: Thursday, 10/11/2007 2:54:58 PM User: Kim Johnston **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services Drawing Name: BRACKET Job Number: 35134 Part Number: D32941 Job Number: Seq. #: Machine Or Operation: Description: NC BRAKE 6.0 BRAKE NC Comment: NC BRAKE Form as per Dwg D3294 7.0 QC5 INSPECT WORK TO CURRENT STEP WORK TO CURRENT STEP HAND FINISHING RESOURCE #1 8.0 HAND FINISHING1 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 POWDER COATING 9.0 M102316 Comment: POWDER COATING Powder Coat Black Sandtex (Ref: 4.3.5.7) as per QSI 005 4.3 INSPECT POWDER COAT/CHEMICA 10.0 QC3 Comment: INSPECT CHEMICAL CONVERSION COAT PACKAGING 1 11.0 PACKAGING RESOURCE Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 12.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE W 0711.02 Job Completion

Dart Aerospace Ltd

| W/O: | | W | ORK ORDER CHA | ANGES | | | | | |
|---------------------------------------|------|---|---------------|-------|--------|-------|------------|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHA | INGE | / | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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| Part No | : | PAR #: Fault Cate | gory: | NC | R: Yes | No DQ | A : | _ Date: _ | |

QA: N/C Closed: ____ Date: ____

| NCR: | | W | ORK OR | DER NON-CONFORMANC | E (NCR) | | ····· | |
|---------|------|--|----------------------|------------------------------|----------------|------------------------|--------------------|-----------------------|
| | | Description of NC | | Corrective Action Section B | | | | A |
| DATE | STEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Verification Section C | Approval Chief Eng | Approval QC Inspector |
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NOTE: Date & initial all entries

| DART AEROSPACE LTD | Work Order: | 35134 |
|-------------------------------|--------------|-------------|
| Description: Bracket | Part Number: | D3294-1 |
| • | | |
| Inspection Dwg: D3294 Rev: A1 | | Page 1 of 1 |

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

| Drawing Dimension | Tolerance | Actual Dimension | Accept | Reject | Method of Inspection | Comments |
|----------------------|---------------|---------------------|--------|--------|-------------------------|----------|
| 20.01 | +/-0.030 | 900(| × | | • | |
| 1.78 | +/-0.030 | 1,793 | * | | | |
| R0.38 | +/-0.030 | ,38 | ¥ | | | |
| R0.25 | +/-0.030 | .72 | سلا | | | |
| 12.97 | +/-0.030 | 12,97 | × | | | |
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| Ø0.141 | +0.005/-0.000 | ,140 | × | | | |
| 0.080 | +/-0.010 | ,08(| k | | | |
| Grain Direction | N/A | | | | | |
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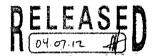
| | | / | | |
|-----------------|-------------|----------|---------------------|-----|
| Measured by: \B | Audited by: | | Prototype Approval: | N/A |
| Date: 07-10-18 | Date: | 04/10/18 | Date: | N/A |

| Rev | Date | Change | Revised by | Approved |
|-----|----------|---------------------------|------------|----------|
| Α | 04.08.24 | New Issue | KJ/JLM 1.A | 2/ |
| В | 06.03.09 | Dimension 12.97 was 13.03 | KJ/JLM | |





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|---|-------|-------|------------|--|---------------------------------------|
| | CHEC | KED M | APPROVED M | DRAWING NO. | REV. A |
| | | # | 411 | D3294 shi | EET 1 OF 2 |
| | DATE | | | TITLE | SCALE |
| | 04.0 | 06.28 | | BRACKET | 1:3 |
| | Α | ., | 04.06.28 | NEW ISSUE | · · · · · · · · · · · · · · · · · · · |
| | A۱ | yest- | 05.06.13 | 12.97 WAS 13.03, AS MANUFACTURED | .55 |



MATERIAL: 2024–T3 (QQ-A-250/4) SHEET 0.080 THICK (REF. DART SPEC M2024T3S.080) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 POWDER COAT BLACK SANDTEX (4.3.5.7) PER DART QSI 005 4.3 USE MINIMUM BEND RADIUS OF 0.188" COLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

MACHINE PER DRAWING FILE "D3294-A2.DWG"

D3294-1 BRACKET

CHECK PER TEMPLATE D3294-1T1

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(REF) 1.25 10.86 0 o 0 7.00 1.00 1.00 o 0 0 ٥ 0.713 o ٥ 0 0 o o o 17.88 0 0 0 0 ó 0 0 0 0 SHOP COPY ٥ 0 RETURN TO ENGINEERING NCONTROLLED COPY SUBJECT TO AMENDMENT WITHOUT NOTICE WORK ORDER

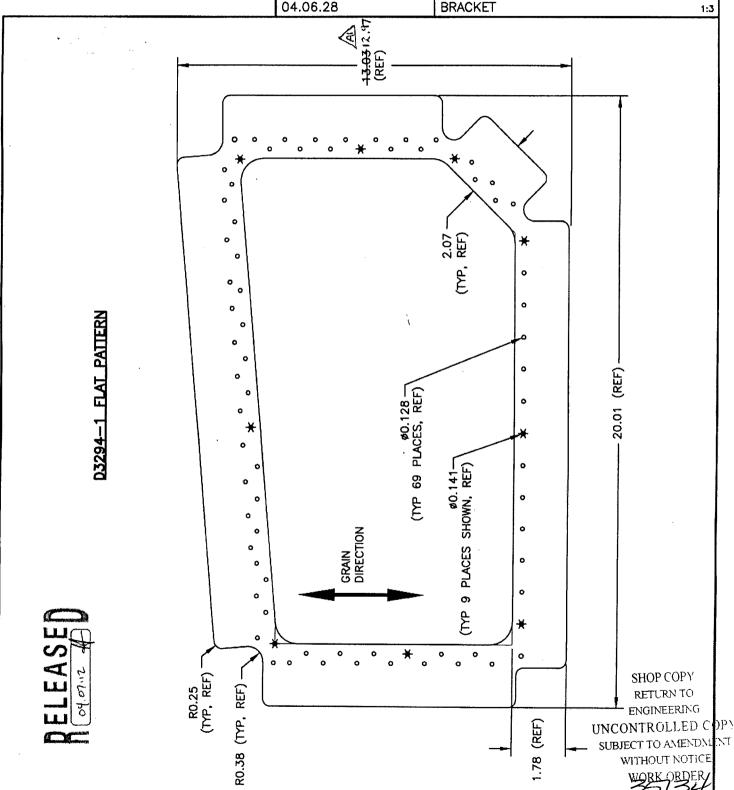
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DESIGN DRAWN BY DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA CHECKED DRAWING NO. APPROVED, REV. A D3294 SHEET 2 OF 2 DATE TITLE SCALE 04.06.28 **BRACKET**



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